Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Friday 24 Mar 2023 until 23:59 on Saturday 25 Mar 2023

Forecast Issued on Thursday 23 Mar 2023 at 15:55 by Met Office Aberdeen

Confidence: High for showery conditions through Friday and Saturday, wintry on the tops, then for much colder weather arriving over the weekend. Lower for details on Saturday for timing of drier, brighter and colder conditions spreading south. Low for all details on Tuesday.

Headline for Friday 24 Mar 2023: Early rain or snow clearing then bright spells and showers developing, wintry on the tops. Cold and breezy.

Mountain weather hazards on Friday 24 Mar 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Low Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Sleet	Sleet	Fog	Sunny intervals	Sleet showers	Sleet showers	Sleet
Precipitation probability							
60%	60%	70%	50%	30%	40%	40%	60%

Forecast for Friday 24 Mar 2023

Weather: Cloudy overnight and to start the morning with spells of rain, falling as sleet or snow above 700m. These will die out through the morning with bright spells developing. Showers will develop in the afternoon, falling as sleet or snow above 800m. The odd shower could be heavy and prolonged with a small chance of thunder. These showers are likely to continue through the evening.

Chance of cloud-free hill tops above 800m: 20%, improving to 70% through the morning as cloud lifts mostly above the summits. Becoming 20% again in the evening.

Low Cloud and visibility: Poor overnight and to start the morning with extensive cloud and fog above 600m and spells of rain or snow. Improving through the morning as cloud lifts and breaks but occasionally poor in showers with patchy cloud down to 500m at times. Low cloud becoming more extensive again during the evening.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 24 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	19/23 S	15/18 S	14/19 SW	21/27 SW	18/25 SW	14/19 SW	11/14 S	9/11 E	13/17 NE
900	14/18 S	10/13 S	11/16 SW	15/21 SW	15/21 SW	11/16 SW	8/11 S	7/10 E	9/13 NE
600	7/14 S	5/10 S	8/14 SW	11/19 SW	11/20 W	8/14 SW	5/9 S	5/7 SE	5/9 NE
300	3/7 S	2/6 S	5/11 SW	7/14 W	9/18 W	7/13 W	3/7 S	5/9 NE	5/11 N
Glen	2/6 SE	3/7 S	5/11 SW	7/14 W	9/18 W	7/13 W	3/7 SW	4/8 NE	5/11 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-0/-7	-0/-6	-1/-7	-1/-8	-0/-7	0/-5	-0/-5	-1/-5	-2/-8
900	1/-4	1/-3	0/-4	0/-5	2/-3	3/-1	2/-2	1/-3	-0/-4
600	3/1	3/1	2/-1	3/-1	5/1	6/3	4/2	2/0	2/-1
300	5/3	4/4	4/2	5/3	8/5	8/6	6/5	4/2	4/2
Glen	5/4	5/4	5/3	6/4	9/6	9/8	7/6	5/3	4/2
Freezing Level*	1100m	1100m	1000m	900m	1000m	1000m	1000m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
A fairly mild day down in the glens but temperatures close to freezing on the tops with a significant wind chill, especially in low cloud and wintry showers.

Forecast for Saturday 25 Mar 2023
Weather: A cloudy morning with showers or longer spells of rain, falling as snow above 800m overnight but lowering to 500m during the morning. Becoming dry in the afternoon with long bright or clear spells and becoming much colder. Widespread frost overnight.

Maximum wind: North or Northeast 15mph increasing to 20 to 30mph with gusts 40mph, gradually easing during afternoon.

Chance of cloud-free hill tops above 800m: 10% becoming 90% during afternoon.

Low Cloud and visibility: Very poor visibility in the morning with extensive low cloud and fog down to low slopes and spells of rain or snow. Improving in the afternoon, becoming very good with brief reductions in wintry showers.

Temperature: **Glens:** Plus 4C rising to 6C.
At 800m: 0C, falling to Minus 4C.
Freezing level: 900m, falling to 600m during morning then 300m in afternoon.

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